



mhtlighting
illuminating PoE technology



MHTL-LHB-OPT

LED LINEAR HIGH BAY SERIES

FEATURES

- Easy Access for Driver and Wiring
- Standard Low Glare Frosted PC Lens - 110° Distribution
- Optional Optical Lens - 45° Aisle and 90° Medium Distribution
- Available Occupancy Sensor for Additional Energy Savings
- 0-10V Dimming Driver

GENERAL INFORMATION

Applications	Convention Center, Gymnasium, Manufacturing, Warehouse
Warranty	10-year Warranty
Construction	Combination of Aluminum Extrusion and Steel Housing (White)
Certifications	  

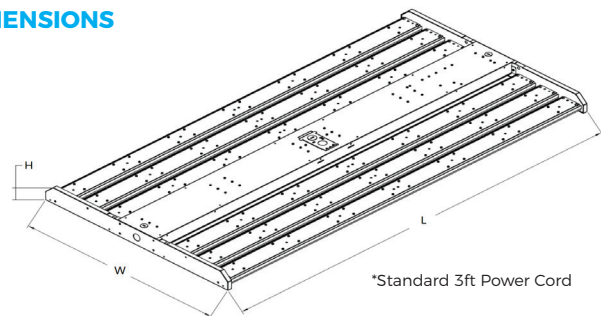
PRODUCT DATA

Universal Input Voltage	120 - 277V
Optional Input Voltage	347V/480V
Power Factor	> 0.90 @277V
Mounting	Standard V Hook Chain Mount for Hanging - Optional Pendant Kit
Lumens	65,000
Max Input Power	480W
CRI	> 80 - Optional 90 CRI
CCT	4000K/5000K
L70	> 150,000 Hours
Rated Lifespan	> 100,000 Hours
THD	< 20% @277V

ORDERING INFO: Sample Code - MHTL-LHB-OPT

Series	Wattage	Color Temperature	Input Voltage	Distribution	Mounting	Options
MHTL-LHB-OPT	E					
MHTL-LHB-OPT	55, 80, 100, 140, 160, 200, 280, 320, 480	4K=4000K 5K=5000K	U=120-277V 347=347V 480=480V	45=45° 90=90° (Standard 110°)	CM=Chain PM=Pendant	(Blank) - Standard in White SPD=20kV Surge Protective Device AC=Hanging Steel Cable 90CRI=90 CRI CP=Cord & Plug (Specify Type) OS=Occupancy Sensor (Specify ON/OFF or Dimming)

DIMENSIONS



inch (mm)

Model	L	W	H
55W / 80W / 100W	25.5 (647)	14.7 (373)	2.1 (53)
140W / 160W / 200W	25.5 (647)	18.1 (460)	2.1 (53)
280W / 320W	48.8 (1240)	18.1 (460)	2.1 (53)
480W	48.8 (1240)	24 (610)	2.1 (53)

FIXTURE PERFORMANCE

Model	Input Power	Lm/W	Lumen	Dimensions
MHTL-LHB-OPT-55E-4K	55W	140	7,700	25.5" x 14.7" x 2.1"
MHTL-LHB-OPT-80E-4K	80W	135	11,000	25.5" x 14.7" x 2.1"
MHTL-LHB-OPT-100E-4K	100W	130	13,100	25.5" x 14.7" x 2.1"
MHTL-LHB-OPT-140E-4K	140W	135	19,000	25.5" x 18.1" x 2.1"
MHTL-LHB-OPT-160E-4K	160W	130	21,000	25.5" x 18.1" x 2.1"
MHTL-LHB-OPT-200E-4K	200W	130	26,100	25.5" x 18.1" x 2.1"
MHTL-LHB-OPT-280E-4K	280W	135	38,000	48.8" x 18.1" x 2.1"
MHTL-LHB-OPT-320E-4K	320W	135	43,300	48.8" x 18.1" x 2.1"
MHTL-LHB-OPT-480E-4K	480W	135	65,000	48.8" x 24" x 2.1"